

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/568077 : Confirmation No.: 7442
 Applicant : Robert J. Small, et al.
 Filed : 3 August 2007
 For : Periodic Acid Compositions for Polishing Ruthenium/Low K Substrates

 Art Unit : 1755
 Examiner :

 Docket No. : 07334PZP USA
 Customer No. : 23543

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| <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> _____ Geoffrey L. Chase <small>Type or print name of person submitting paper)</small> _____ /Geoffrey L. Chase/ <small>Signature of person submitting paper</small> </div> <div style="width: 35%; text-align: right;"> _____ 28 June 2010 <small>Date</small> </div> </div> | | |

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY

Sir:

Assignee, DuPont Air Products NanoMaterials LLC, hereby revokes the previous Power of Attorney in the above U.S. application serial number, as also shown below, and hereby grants in respect of said application, power of attorney to Air Products and Chemicals, Inc. Included is the Customer Number provided below to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith. Assignee further directs that all correspondence be addressed to the Customer Number given below:

Customer Number 23543

Please direct all telephone inquiries to:

Geoffrey L. Chase
Air Products and Chemicals, Inc.
7201 Hamilton Boulevard
Allentown, PA 18195-1501
Telephone: (610) 481-7265
Fax: (610) 481-7083

Certificate Under 37 C.F.R. 3.73(b)

The undersigned, Geoffrey L. Chase, holds the position of Assistant Secretary, DuPont Air Products NanoMaterials LLC, and is empowered to act on its behalf in this matter. The undersigned hereby certifies that Assignee has the entire right, title and interest in the patent application identified above by virtue of an assignment from EKC Technology, Inc., recorded at reel / frame 016700/0301, on 23 August 2005.

DuPont Air Products NanoMaterials LLC

Signature: /Geoffrey L. Chase/
Typed Name: Geoffrey L. Chase, Assistant Secretary
Address: DuPont Air Products NanoMaterials LLC
7201 Hamilton Boulevard
Allentown, PA 18195-1501

Date: 28 June 2010